

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): An air pressure measuring system for measuring the pressure of pneumatic tires, comprising:

a bracket structure mounted to a rim of a wheel assembly and extending inwardly from the rim of the wheel assembly toward a hub of the wheel assembly such that the bracket structure [[mounted entirely to an inside surface of]] does not protrude from [[a]] the wheel assembly;

at least one air pressure gauge mounted to the bracket structure distal from the rim of the wheel assembly such that the at least one air pressure gauge does not protrude from the wheel assembly; and

a pneumatic conduit being in communication with the at least one air pressure gauge and a valve stem of a pneumatic tire,

wherein the at least one air pressure gauge provides an indication of air pressure of the pneumatic tire to an operator.

Claim 2 (Currently Amended): The system according to Claim 1, wherein the bracket structure is mounted [[entirely]] to the [[inside surface]] rim of the wheel assembly by using adhesive tape.

Claim 3 (Original): The system according to Claim 1, further including a strip of reflective material attached to an outer surface of the wheel assembly.

Claim 4 (Original): The system according to Claim 3, wherein the reflective material comprises a plurality of micro-prism retroreflective elements.

Claim 5 (Original): The system according to Claim 1, wherein the at least one air pressure gauge comprises a Bourdon tube type pressure gauge.

Claim 6 (Original): The system according to Claim 1, wherein the at least one air pressure gauge includes a visual indication of the indication of air pressure of the pneumatic tire.

Claim 7 (Original): The system according to Claim 1, wherein the at least one air pressure gauge includes a pair of stop posts.

Claim 8 (Currently Amended): An air pressure measuring system for measuring the pressure of pneumatic tires, comprising:

a mounting assembly mounted to a rim of a wheel assembly and extending inwardly from the rim of the wheel assembly toward a hub of the wheel assembly such that the mounting assembly [[mounted entirely to an inside surface of]] does not protrude from [[a]] the wheel assembly;

at least one air pressure gauge mounted to the mounting assembly distal from the rim of the wheel assembly such that the at least one air pressure gauge does not protrude from the wheel assembly; and

a pneumatic conduit being in communication with the at least one air pressure gauge and a valve stem of a pneumatic tire,

wherein the at least one air pressure gauge provides an indication of air pressure of the pneumatic tire to an operator.

Claim 9 (Currently Amended): The system according to Claim 8, wherein the mounting assembly is mounted [[entirely]] to the [[inside surface]] rim of the wheel assembly by using adhesive tape.

Claim 10 (Original): The system according to Claim 8, further including a strip of reflective material attached to an outer surface of the wheel assembly.

Claim 11 (Original): The system according to Claim 10, wherein the reflective material comprises a plurality of micro-prism retroreflective elements.

Claim 12 (Original): The system according to Claim 8, wherein the at least one air pressure gauge comprises a Bourdon tube type pressure gauge.

Claim 13 (Original): The system according to Claim 8, wherein the at least one air pressure gauge includes a visual indication of the indication of air pressure of the pneumatic tire.

Claim 14 (Original): The system according to Claim 8, wherein the at least one air pressure gauge includes a pair of stop posts.

Claim 15 (Currently Amended): A method for measuring the pressure of pneumatic tires using an air pressure monitoring system, comprising:

mounting a bracket structure to a rim of a wheel assembly and extending inwardly from the rim of the wheel assembly toward a hub of the wheel assembly such that the bracket structure [[entirely to an inside surface of]] does not protrude from [[a]] the wheel assembly;

mounting at least one air pressure gauge to the bracket structure distal from the rim of the wheel assembly such that the at least one air pressure gauge does not protrude from the wheel assembly, wherein a pneumatic conduit is in communication with the at least air pressure gauge and a valve stem of a pneumatic tire,

whereby the at least one air pressure gauge provides an indication of air pressure of the pneumatic tire to an operator.